

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Arthur J. Coury, Steven D. Goodrich, Hildegard M. Kramer, Luis Z. Avila,
John F. Traverse, and Peter K. Jarrett



Serial No.: Express Mail Label No.: EL 381 202 030 US

Filed: September 8, 2000 Date of Deposit: September 8, 2000

For: *HYDROGELS FOR ORTHOPEDIC REPAIR*

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

**EXPRESS MAIL TRANSMITTAL LETTER
FOR PATENT APPLICATION AND CERTIFICATE OF MAILING**

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10, Arthur J. Coury, Steven D. Goodrich, Hildegard M. Kramer, Luis Z. Avila, John Traverse, and Peter K. Jarrett enclose for filing the attached patent application entitled "Hydrogels for Orthopedic Repair". This application claims benefit of U.S.S.N. 60/153,190, filed September 10, 1999. The application includes 1 page of Abstract, 40 pages of specification, 6 pages of claims, 1 sheet of informal drawings, and an unexecuted Declaration. An executed Declaration, Assignment to Focal, Inc. and A Verified Statement Claiming Small Entity Status will be submitted shortly. A check in the amount of \$498.00 to cover a portion of the filing fee is enclosed.

FTI 126
21007/95

Title: "HYDROGELS FOR ORTHOPEDIC REPAIR"
By: Arthur J. Coury, Steven D. Goodrich, Hildegard M. Kramer,
Luis Z. Avila, John F. Traverse, and Peter K. Jarrett
Filed: September 8, 2000
Express Mail Transmittal Letter for
Patent Application and Certificate of Mailing
Express Mail Label No.: EL 381 202 030 US

The Commissioner is hereby authorized to charge our deposit order account no. 01-2507 in the amount of \$576.00, which represents the balance of the filing fee for a large entity.

This application is being filed on September 8, 2000 by mailing the application to the Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express Mail label number appears in the heading of this paper, which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Order Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

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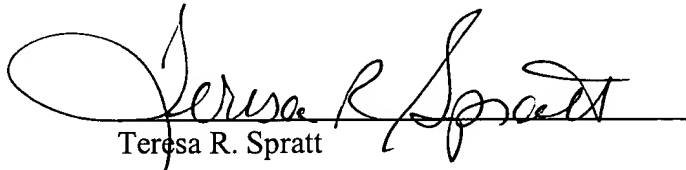
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this Express Mail Transmittal Letter for Patent Application and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, September 8, 2000, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, mailing label number EL 381 202 030 US, addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.


Teresa R. Spratt

Date: September 8, 2000

008060"06E85960

09/08/00
JCS32 U.S. PTO

09-11-00

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	FTI 126
	First Inventor or Application Identifier	Arthur J. Coury
	Title	HYDROGELS FOR ORTHOPEDIC REPAIR
	Express Mail Label No.	EL 381 202 030 US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages 47]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]

4. Oath or Declaration [Total Pages 4]

a. ☒ Unexecuted

b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

5. ☐ Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))

8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

13. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)

14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

15. ☒ Other: Check for \$498.00


16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

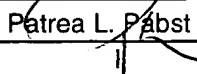
☒ Customer Number or Bar Code Label  or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name: Patrea L. Pabst
Arnall Golden & Gregory, LLP

Address: 2800 One Atlantic Center
1201 West Peachtree Street

City: Atlanta State: GA Zip Code: 30309-3450

Country: United States Telephone: (404) 873-8794 Fax: (404) 873-8795

Name (Print/Type)	Patrea L. Pabst	Registration No. (Attorney/Agent)	31,284
Signature		Date	09/08/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$1,074.00)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	September 8, 2000
First Named Inventor	Arthur J. Coury
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	FTI 126

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 01-2507
 Deposit Account Name: Arnall Golden & Gregory, LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	690.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$690.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
37	-20 = 17	X 18.00	= 306.00
4	-3 = 1	X 78.00	= 78.00
Multiple Dependent		260.00	= 0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$384.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

**Represents the difference between the fee for a ☐ month extension of time and a ☐ month extension of time.

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00)

SUBMITTED BY

Typed or Printed Name: Patrea L. Pabst
 Signature: [Signature]

Date: 09/08/00

Complete (if applicable)

Reg. Number: 31,284
 Deposit Account User ID: 01-2507

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

The PTO did not receive the following listed item(s) marked for return: 1. 01-2507 2. Arnall Golden & Gregory, LLP 3. 09/08/00 4. 31,284 5. 01-2507 6. 09/08/00 7. 31,284 8. 01-2507 9. 09/08/00 10. 31,284 11. 01-2507 12. 09/08/00 13. 31,284 14. 01-2507 15. 09/08/00 16. 31,284 17. 01-2507 18. 09/08/00 19. 31,284 20. 01-2507 21. 09/08/00 22. 31,284 23. 01-2507 24. 09/08/00 25. 31,284 26. 01-2507 27. 09/08/00 28. 31,284 29. 01-2507 30. 09/08/00 31. 31,284 32. 01-2507 33. 09/08/00 34. 31,284 35. 01-2507 36. 09/08/00 37. 31,284 38. 01-2507 39. 09/08/00 40. 31,284 41. 01-2507 42. 09/08/00 43. 31,284 44. 01-2507 45. 09/08/00 46. 31,284 47. 01-2507 48. 09/08/00 49. 31,284 50. 01-2507 51. 09/08/00 52. 31,284 53. 01-2507 54. 09/08/00 55. 31,284 56. 01-2507 57. 09/08/00 58. 31,284 59. 01-2507 60. 09/08/00 61. 31,284 62. 01-2507 63. 09/08/00 64. 31,284 65. 01-2507 66. 09/08/00 67. 31,284 68. 01-2507 69. 09/08/00 70. 31,284 71. 01-2507 72. 09/08/00 73. 31,284 74. 01-2507 75. 09/08/00 76. 31,284 77. 01-2507 78. 09/08/00 79. 31,284 80. 01-2507 81. 09/08/00 82. 31,284 83. 01-2507 84. 09/08/00 85. 31,284 86. 01-2507 87. 09/08/00 88. 31,284 89. 01-2507 90. 09/08/00 91. 31,284 92. 01-2507 93. 09/08/00 94. 31,284 95. 01-2507 96. 09/08/00 97. 31,284 98. 01-2507 99. 09/08/00 100. 31,284